

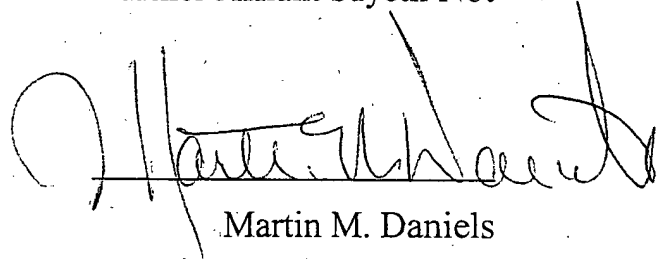


Affidavit of Martin Daniels

- (1) My name is Martin Daniels and I reside at 29226 Lyon Oaks Drive, Wixom, MI 48393.
- (2) I have worked in the construction industry for over 18 years and have actually cut and observed the cutting of studs for all of these years.
- (3) A metal stud is a post or a member that is used to form a wall in a building or other structure and to receive and support drywall or other types of material.
- (4) Traditionally, the metal studs have been delivered to a jobsite or building site from a manufacturer and these delivered studs have traditionally been over ten feet long.
- (5) Most structures that I have been involved with require a metal stud to be only about eight feet long (i.e., the distance from the floor to the ceiling of these respective structures). Hence, the delivered studs must be cut or severed to accommodate this required height.
- (6) It is not very easy to cut these metal studs. First they are very heavy and very long (longer than a normal man and weighing over thirty pounds each).
- (7) Traditionally, the only way to cut these metal studs was to use an electrically powered device which produced dangerous slivers or fragments. Not only were these fragments dangerous, but they polluted the environment.
- (8) I discovered that one could do away with the traditional metal cutting approach if one could find a way to truly stabilize the metal stud while it was being cut (i.e., the weight and length of the stud made it very difficult to stabilize) and if one could develop a way to minimize the strength required to cut the stud.

(9) Unexpectedly, I discovered that the stud could be stabilized upon a support member which had about the same thickness of the stud and that a relatively long serpentine handle could be used to control a pair of cutters which could selectively cut the stabilized stud and this handle allowed the cutting to occur with a minimum of effort. Many of my colleagues have shown great interest in my invention and it has been a good success. People could not believe how easy it is to use.

Further Affiant Sayeth Not


Martin M. Daniels

